

43

Date: Thursday, 11/29/2007 11:04:22 AM  
 User: Kim Johnston

## Process Sheet

Customer	CU-DAR001 Dart Helicopters Services			Drawing Name	CLAMP		
Job Number	36027			Part Number	D2438		
Estimate Number	10267			Drawing Number	D2438 REV. C		
P.O. Number				Project Number	N/A		
This Issue	11/29/2007	S.O. No.		Drawing Revision	C		
Prsht Rev.	NC			Material			
First Issue	/ /	Type	PURCHASED PARTS	Due Date	12/20/2007	Qty:	200
Previous Run	33937			Um:	Each		
Written By	<u>HJ</u> 11/29						
Checked & Approved By							
Comment	Est: E 05.06.28 Bending removed KJ/JLM						

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	PG	PURCHASING	
		Comment: PURCHASING Issue P/O: <u>5169</u> Laser cut as per Dwg D2438 Material release note is required	<u>c Lot 11/130</u> <u>200</u>
2.0	D2438B	Clamp	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 200.0000 Each(s) CLAMP	
3.0	PACKAGING 1	PACKAGING RESOURCE #1	
		Comment: PACKAGING RESOURCE #1 Recieve & Inspect for Transit Damage Ensure Material Release Note is attached	<u>Rec'd 11/18</u> <u>200</u>
4.0	QC6	DIMENSIONAL CHECK	 <u>QSP015</u>
		Comment: DIMENSIONAL CHECK Inspect dimensions as per Dwg D2438 (6.786" center to center)	<u>200</u>
5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1	 <u>Cad 02/15</u> <u>X200</u>
		Comment: SMALL & MEDIUM FAB RESOURCE 1 Tumble & Deburr any rough edges	<u>B08/03/06</u> <u>200</u>

W/O:		WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA: HD Date: 08/03/07  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 11/29/2007 11:04:22 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 36027

Part Number: D2438

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC5

INSPECT WORK TO CURRENT STEP



DS 08/03/06 X200

Comment: INSPECT WORK TO CURRENT STEP

7.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST 456

DS 08/03/06 X200

8.0 QC21

FINAL INSPECTION/W/O RELEASE



DS 08/03/07

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



DS 2008/3/07 200

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

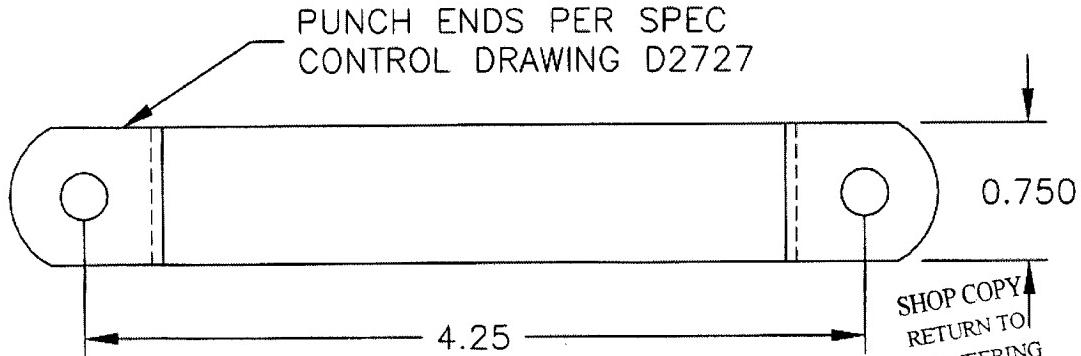
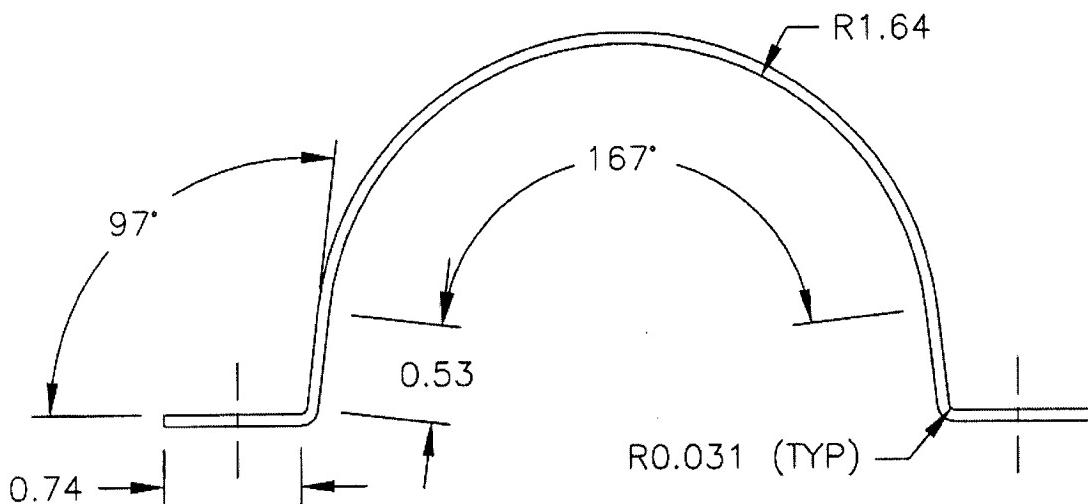
NOTE: Date & initial all entries

**DART**

DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>MM</i>	APPROVED <i>JK</i>	DRAWING NO. D2438	REV. C SHEET 1 OF 1
DATE 98.05.12	TITLE CLAMP		SCALE 1:1
A	96.01.24	NEW ISSUE	
B	96.05.13	CHANGE LENGTH	
C	98.05.12	R1.64 WAS R1.438, CHANGE GEOMETRY	

**RELEASED**

49.06.17 KE



FLAT LENGTH: 7.586 END-END  
6.786 HOLE-HOLE

MATERIAL: AISI 304/316 SS 0.063 THICK

MINIMUM REQUIREMENT IS ANNEALED CONDITION

# 00.06.06  
CP 00.06.07

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *36027*



180 AVENUE LABROSSE  
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1  
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



### BON DE LIVRAISON - SHIPPING MEMO

DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO.
2008/02/14	0385688

VENDU À / SOLD TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	N° COMMANDE PONO.	VIA SHIP VIA
DART GFI-0299	J0175481	PO00005169	
QUANTITÉ QUANTITY	VOTRE N° DE PIÈCE YOUR PART NO.	DESCRIPTION	
200	D2438B	CLAMP CUT&FORMED  C OF C REQ'D	

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION  
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

# **CERTIFICATE OF COMPLIANCE**

# **CERTIFICAT DE CONFORMITÉ**

**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 14 OUR JOB NO J0175481 SHIPPING MEMO 0385688

ITEM    QUANTITY    PURCHASE ORDER    PART NUMBER    REV.    NAME    DATE ISSUED

200 PCS PO00005169 D2438B C CLAMP

## MATERIAL

SUPPLIED BY

MAT REI NO

SST 304

**TW METALS / NORTH AMERICAN**

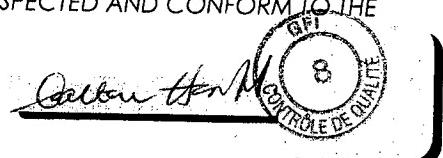
2MWO

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<b>FIRST ARTICLE INSPECTION REPORT ON FILE</b>	GFI	CONFORMS
2			
3			
4			
5			
6			
7			
8			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED  
ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE  
DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE

DATE 15 FEBRUARY 2008

G.F.I. Q.C. RFP.



2742-001 REV 0 Bomhardt Certificate of Compliance  
TW Metals District Procedure

Revision: 0

Revision Date: 04-05-00

Superseding: Initial

Page: 1 of 1

CERTIFICATE OF COMPLIANCE

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law Title 18 Chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME:

GFI

PURCHASE ORDER No.

0072863

ITEM No.

0001

SHIPPER INVOICE No. 03229748

MATERIAL 304 - S/S Sheet

SPECIFICATION AMS SS11H

MANUFACTURING MILL:

North American Stainless

SIZE: 0.025

HEAT / LOT No. 2MA9

PART No. TSD6348X964A

QUANTITY: 1 EA

TEST DEPARTMENT CLERK

Janice Clark

AUTHORITY

Joe Schab

Director of Quality Assurance

Size: 304 ANN-052MAS ASTMA 240  
Customer: TW METALS INC.  
Year: 2MAS  
Hipped: 10/05/07 05913

X 120  
P.O. #49184672  
Sales#: 01092352  
QTY: 88

FERGUSON METALS, INC.  
This is to certify that in accordance with the  
records in our files the material shipped on you  
purchase order conforms to the following.  
3475 Symmes Road  
Hamilton, OH 45011

Authorized Signature

Lynne Harper



## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 4045-9615  
(502) 347-6000

Date: 7/03/2007 Page: 1

Steel: 302/304/304L

Finish: 2A

Corrosion: ASTM A262/92mE/1MBrand-OK

Certificate: 364923 03 Mail To:  
Customer: 0018 001 FERGUSON METALS INC.  
3475 SYMMES ROAD  
HAMONTON, OH 45015

SHIP TO:  
FERGUSON METALS INC.  
3475 SYMMES ROAD  
HAMONTON, OH 45015

Year Order: 01010118

NAS Order: AN 0373859 01

### PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED.  
ASTMA240/06b, 430/06b, 656/03, ASME SA240/04-A05, 430/04-A05, SA566/04  
QQ-B-66D-AMMO PRW, AM85511H/5513H/5516P, 2MAS, X CRWN MEAS

### REMARKS:

Mat'l Free of Mercury Contamination. No weld repairs.  
EN 10204 3.1: QQ-B-66P Cond A; RoHS Compliant  
\* Melted & Manufactured in the USA

Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces	COMMODITY CODE
052MAS BB	* 052MAS BB	.0620	48.0000	13,140 COIL	1291.0	1	2	

### CHEMICAL ANALYSIS CM(Country of Mfg) ES(Spanish) US(United States) ZA(South Africa)

Heat	CM	C	CR	CU	NIN	NO	H	NI	P	S	SI
2MAS	US	.025	18.148	.312	1.710	.217	.087	8.125	.025	.011	.340

### MECHANICAL PROPERTIES

Product ID #	Coil #	l d c i c x	UTS KSI	.2% YS KSI	ELONG % 2"	Hard HB	Tail Hard	
052MAS BB	052MAS	P T	92.99	43.35	54.93	86.00	83.00	

TW METALS

TEST OCT - 5 2007  
REPORTS  
ACCEPTED BY

REVIEWED BY Q.C.  
Date 7/3/07 by [initials]

QC ENGINEER

ERIC HESS

7/03/2007

NAS hereby certifies that the analysis on this certification is correct and the  
material meets the specifications stated.